



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

*RELEASED*  
*SAN 18/19*  
**RBW2905G00132-3G**  
**Job Sheet 189038**



*over 12412*

**Part No:** RBW2905G00132-3G

**Job Qty:** 1 ea

**Part Name:** PCM Adapters, Hydraulic System Test Bench



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 1/17/19

**Job Tracking No:**

**Due Date:** 3/15/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** URF 18-766 DWG RBW2905G00132-3G REV 2 IPP REV A 18.02.15 NEW ISSUE FK VERIFY DP

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off   |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|------------|
|       |                    |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |            |
| 90    | Start up Operation | 1 Ea  | 3/15/19    | 3/15/19  | 0.00      | 0.00    | Start Up Small Fab-4  |           | <i>MLL</i> |
| 110   | Small Fab          | 1 pcs | 3/15/19    | 3/15/19  | 0.00      | 0.50    | Small Fab-4           |           | <i>MLL</i> |
| 120   | QC                 | 1 pcs | 3/15/19    | 3/15/19  | 0.00      | 0.00    | QC45 <i>JH</i>        |           | <i>MLL</i> |
| 130   | Packaging          | 1 pcs | 3/15/19    | 3/15/19  | 0.00      | 0.00    | Packaging3-1          |           | <i>MLL</i> |
| 140   | QC21-FG            | 1 Ea  | 3/15/19    | 3/15/19  | 0.00      | 0.00    | QC21                  |           | <i>MLL</i> |

Part Op 110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case.  
Descriptions: APP-1470-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Glue placard  
RBW2905G00132-3G-9 to RBW2905G00132-3G-7 foam as per DWG. 6-Glue foam to case and pack case as per DWG.

### Job BOM

| Part / Item        | Component Name                      | Quantity     | Operation             | Container       |
|--------------------|-------------------------------------|--------------|-----------------------|-----------------|
| RB41011            | Dart Tooling Placard, Aluminum      | 1 Ea (1 ea)  | 90-Start up Operation | <i>3021040</i>  |
| 97524A032          | Sealing Blind Rivet                 | 4 Ea (4 ea)  | 110-Small Fab         | <i>3113449</i>  |
| APP-1470-E         | Case                                | 1 Ea (1 ea)  | 110-Small Fab         | <i>-3080730</i> |
| RBW2905G00132-3G-5 | Bottom Foam                         | 1 Ea (1 ea)  | 110-Small Fab         | <i>3080742</i>  |
| RBW2905G00132-3G-7 | Top Foam                            | 1 Ea (1 ea)  | 110-Small Fab         | <i>3080742</i>  |
| RBW2905G00132-3G-9 | Plastic Placard                     | 1 pcs (1 ea) | 110-Small Fab         | <i>3149360</i>  |
| RBW2905G00232-3G   | Adapter Assembly, Pcm Return Line   | 2 Ea (2 ea)  | 110-Small Fab         | <i>3156795</i>  |
| RBW2905G00332-3G   | Adapter Assembly, Pcm Pressure Line | 2 pcs (2 ea) | 110-Small Fab         | <i>3155506</i>  |

### Job Allocations

| Operation             | Component Part     | Required | Inventory | Allocated |
|-----------------------|--------------------|----------|-----------|-----------|
| 90-Start up Operation | RB41011            | 1        | 490       | 0         |
| 110-Small Fab         | 97524A032          | 4        | 771       | 0         |
|                       | APP-1470-E         | 1        | 8         | 0         |
|                       | RBW2905G00132-3G-5 | 1        | 5         | 0         |
|                       | RBW2905G00132-3G-7 | 1        | 5         | 0         |
|                       | RBW2905G00132-3G-9 | 1        | 3         | 0         |
|                       | RBW2905G00232-3G   | 2        | 2         | 0         |
|                       | RBW2905G00332-3G   | 2        | 0         | 0         |

**Part Specifications**

Specifications could not be found.

Plex 1/17/19 1:49 PM Dart.lajeunesse.marie

**Container No: S160050****Part: FBW2905G00132 - 3G****Job No: 189038****Serial No/Batch: S160050**

Revision: 2

Inspector:

Exp Date:

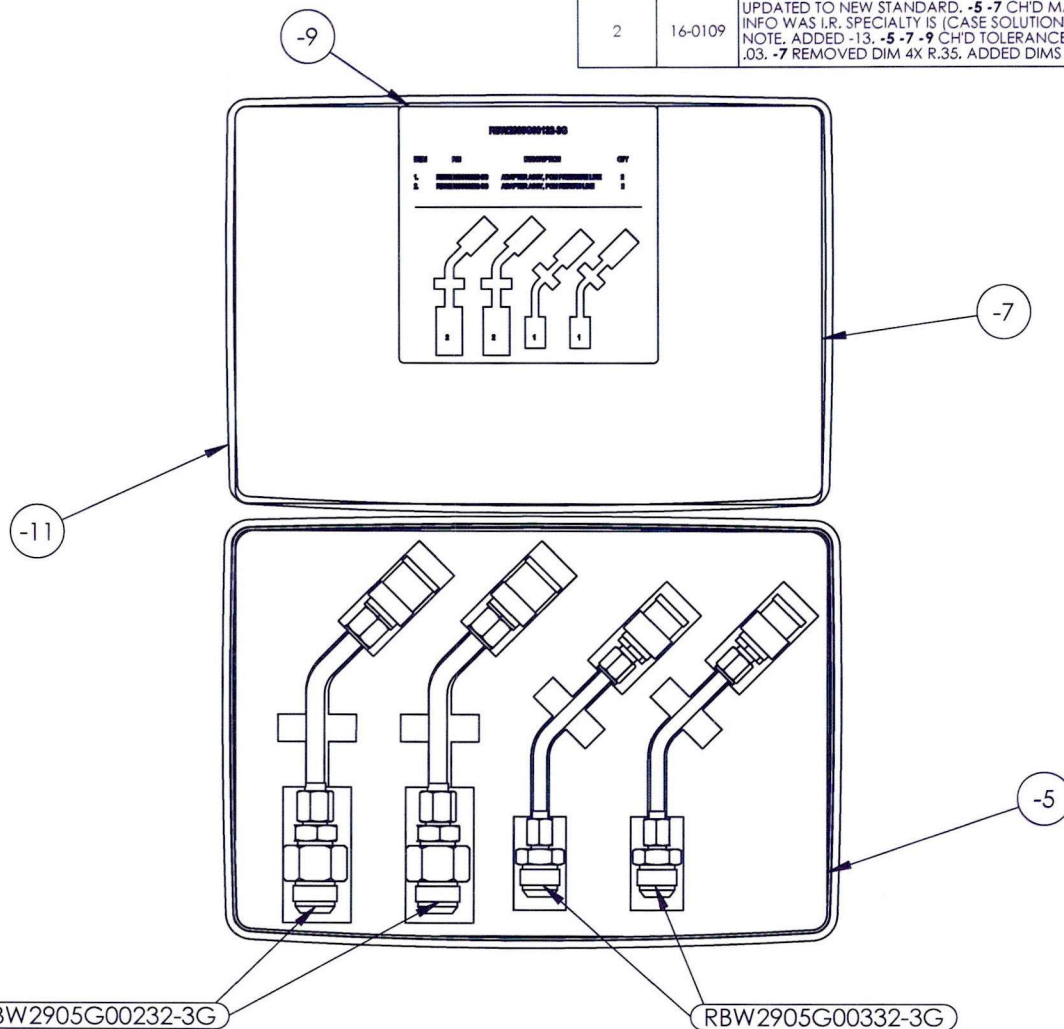
Instructions:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 813 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 03/07/19

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS |         |                                                                                                                                                                                                                                                                                                                                             |           |         |          |
|-----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                 | DATE      | INITIAL | APPROVED |
| 1         |         | INCREASED FITTING CUTOUTS, FROM 2.69 TO 3.09 - FROM 3.43 TO 3.68 - FROM 2.71 TO 3.01 - FROM 2.23 TO 2.53.                                                                                                                                                                                                                                   | 5/23/2011 | JAG     |          |
| 2         | 16-0109 | UPDATED TO NEW STANDARD. -5 -7 CH'D MAT'L WAS Y20 BLACK IS ETHAFOAM 220 BLACK. CH'D B/O INFO WAS I.R. SPECIALTY IS (CASE SOLUTIONS). -9 CH'D MAT'L WAS ALUMINUM IS PLASTIC. ADDED NOTE, ADDED -13. -5 -7 -9 CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .01 IS .XX ± .03. -7 REMOVED DIM 4X R.35. ADDED DIMS 4X .66, 4X .36". | 8/11/2016 | DEW     | JAG      |



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 189038715  
1901-17

NOTE:  
REF. AGUSTA T/N: 3G2905G00132.

|                                                                                                                                                                                                                                                                                                                                         |                             |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------|-------------------------------------------|-----------------------------------------------|--------------------------|------------|-----------------------------|----------|-----------------------|-----------|-------------------------|
| <b>DART<br/>AEROSPACE</b>                                                                                                                                                                                                                                                                                                               |                             |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| TITLE PCM ADAPTERS KIT, HYDRAULIC SYSTEM TEST BENCH                                                                                                                                                                                                                                                                                     |                             |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| DWG NO. RBW2905G00132-3G                                                                                                                                                                                                                                                                                                                | REV 2                       |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| <table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>TREAT</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>FINISH</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td>SPEC</td> <td>.X ± .1 SURFACES = 125/</td> </tr> </table> |                             | MAT'L                                        | UNLESS OTHERWISE SPECIFIED                | HEAT                                          | DIMENSIONS ARE IN INCHES | TREAT      | .XXX ± .005 FRACTIONS ± 1/8 | FINISH   | .XX ± .01 ANGLES ± 5° | SPEC      | .X ± .1 SURFACES = 125/ |
| MAT'L                                                                                                                                                                                                                                                                                                                                   | UNLESS OTHERWISE SPECIFIED  |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| HEAT                                                                                                                                                                                                                                                                                                                                    | DIMENSIONS ARE IN INCHES    |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| TREAT                                                                                                                                                                                                                                                                                                                                   | .XXX ± .005 FRACTIONS ± 1/8 |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| FINISH                                                                                                                                                                                                                                                                                                                                  | .XX ± .01 ANGLES ± 5°       |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| SPEC                                                                                                                                                                                                                                                                                                                                    | .X ± .1 SURFACES = 125/     |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| <table border="1"> <tr> <td>DRAWN BY:</td> <td>GILBERT</td> </tr> <tr> <td>CHECKED:</td> <td>DUERFELDT</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> </table>                                                                |                             | DRAWN BY:                                    | GILBERT                                   | CHECKED:                                      | DUERFELDT                | OPPS APPR: | ANDERSON                    | QA APPR: | LINDSAY               | APPROVED: | GILBERT                 |
| DRAWN BY:                                                                                                                                                                                                                                                                                                                               | GILBERT                     |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| CHECKED:                                                                                                                                                                                                                                                                                                                                | DUERFELDT                   |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| OPPS APPR:                                                                                                                                                                                                                                                                                                                              | ANDERSON                    |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| QA APPR:                                                                                                                                                                                                                                                                                                                                | LINDSAY                     |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| APPROVED:                                                                                                                                                                                                                                                                                                                               | GILBERT                     |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| <table border="1"> <tr> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> </table>                                                                                                            |                             | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |                          |            |                             |          |                       |           |                         |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R                                                                                                                                                                                                                                                                                            |                             |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING                                                                                                                                                                                                                                                                                               |                             |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009                                                                                                                                                                                                                                                                                           |                             |                                              |                                           |                                               |                          |            |                             |          |                       |           |                         |
| <table border="1"> <tr> <td>SCALE 1:5</td> <td>DATE 3/4/2011</td> <td>SHEET 1 OF 4</td> </tr> </table>                                                                                                                                                                                                                                  |                             | SCALE 1:5                                    | DATE 3/4/2011                             | SHEET 1 OF 4                                  |                          |            |                             |          |                       |           |                         |
| SCALE 1:5                                                                                                                                                                                                                                                                                                                               | DATE 3/4/2011               | SHEET 1 OF 4                                 |                                           |                                               |                          |            |                             |          |                       |           |                         |

| ASSY QTY | ASSY QTY | B/O | Part # | QTY. | Description                     | Material            | B/O INFORMATION OR SPECIFICATIONS     | PG. |
|----------|----------|-----|--------|------|---------------------------------|---------------------|---------------------------------------|-----|
|          |          |     |        | 2    | ADAPTER ASSY, PCM RETURN LINE   |                     | RBW2905G00232-3G                      | 1   |
|          |          |     |        | 2    | ADAPTER ASSY, PCM PRESSURE LINE |                     | RBW2905G00332-3G                      | 1   |
|          |          | B/O | -5     | 1    | BOTTOM TOOL CUSHION             | ETHAFOAM 220, BLACK | 16.0 X 11.0 X 2.3 (CASE SOLUTIONS)    | 2   |
|          |          | B/O | -7     | 1    | TOP TOOL CUSHION                | ETHAFOAM 220, BLACK | 15.85 X 10.85 X 1.58 (CASE SOLUTIONS) | 3   |
|          |          |     | -9     | 1    | PLACARD                         | PLASTIC             |                                       | 4   |
|          |          | B/O | -11    | 1    | CASE                            | PLASTIC             | PELICAN #APP-1470-E                   | 1   |
|          |          | B/O |        | 1    | DART PLACARD                    | ALUMINUM            | RB41011                               |     |